Thursday, 5/25/2006 3:26:40 PM Date: Kim Johnston User: **Process Sheet** Customer : CU-DAR001 Dart Helicopters Services **Drawing Name** : RAPPEL ANCHOR Job Number : 27245 : 11069 **Estimate Number** : D2224 :NIA Part Number P.O. Number S.O. No. : NA . D2224 REV E This Issue : 5/25/2006 **Drawing Number** : NC : N/A Prsht Rev. **Project Number** : NIA : MACHINED PARTS Type : E **Drawing Revision** First Issue : 26029 : NIA **Previous Run** Material Each **Due Date** : 6/15/2006 Written By Checked & Approved By : Est Rev: 02.04.23 Add note for grain direction & inspect 8, 21 N Comment G **Additional Product** Job Number: Sea. #: Description: M7075T73B2500X0325 7075-T73 Bar 2.5 x 3.25" 1.0 Comment: Qty.: 0.2321 f(s)/Unit Total: 1.3923 f(s) 7075-T73 Bar 2.5 x 3.25" (M7075T7B0325X0320) 06/05/01 Batch: M 17646 BAND SAW BAND SAW 2.0 Comment: BAND SAW Cut blanks: 2.660" +.030" / -.010" 06/06/01 *********Note grain direction ********* 3.0 HAAS1 HAAS CNC VERTICAL MACHINING # Comment: HAAS CNC VERTICAL MACHINING #1 1-Machine as per Folio D2224 & Dwg D2224 2-Deburr & Tumble 4.0 QC2 Comment: INSPECT PARTS AS THEY COME OFF MACHINE SECOND CHECK 5.0 QC8 Comment: SECOND CHECK 6

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | | | | |
|------|------|--------------------|----|------|-----|---------------------------------|--------------------------|--|--|--|
| DATE | STEP | PROCEDURE CHANGE | Ву | Date | Qty | Approval Mfg / Design Mgr | Approval QC Inspector | | | |
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| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | |
|---------|------|---|-----------------------|----------------------------------|-----------------|-----------|------------|--------------|--|--|
| | | Description of NC | | Corrective Action Section B | Verification | Approval | Approval | | | |
| DATE | STEP | Section A | Initial Design Mgr | Action Description Design Mgr | Sign & Date | Section C | Design Mgr | QC Inspector | | |
| 0406/02 | 3 | The ,507% hole is off of ,200" Istant-took originat wrong locution. | Bonn | Scrippi, destruf. No Replace. | J.F 04/06/05 | 0606.05 | asen | 06065 | | |
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| Part No: | PAR #: | Fault Category: N | CR: | Yes No DQA: | Date: <u>06/06/14</u> |
|----------------------------------|--------|-------------------|-----|-----------------|-----------------------|
| NOTE: Date & initial all entries | | | | QA: N/C Closed: | Date: |

Thursday, 5/25/2006 3:26:41 PM Date: User: Kim Johnston **Process Sheet** Drawing Name: RAPPEL ANCHOR Customer: CU-DAR001 Dart Helicopters Services Job Number: 27245 Part Number: D2224 Job Number: Description: Seq. #: **Machine Or Operation:** OUTSIDE SERVICES OUTSIDE SERVICE Comment: Sub-Contracting OUTSIDE SERVICES C LOCADGIOG Issue P/O: Red Anodize as per Dwg D2224 MIL-A-8625 PACKAGING 1 7.0 **PACKAGING RESOURCE #1** Comment: PACKAGING RESOURCE #1 Recieive & Inspect for Transit Damage INSPECT POWDER COAT/CHEMICAL CONVERSION 8.0 QC3 Comment: INSPECT ANODIZE PACKAGING RESOURCE #1 9.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify and Stock A 06/06/10 6 Location: ST369 10.0 DOCUMENT CONTROL Comment: DOCUMENT CONTROL 06/06/14 Inspection Level 21 u dedely Job Completion

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | | | | | | | |
|------|------|--------------------|------------------|--|-----|--|---------|-------------|----|------|-----|---------------------------------|--------------------------|
| DATE | STEP | 100 | PROCEDURE CHANGE | | | | | | Ву | Date | Qty | Approval Mfg / Design Mgr | Approval QC Inspector |
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| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | |
|------|------|----------------------------------|-------------------------|-----------------------------|------------|--------------|------------------------|--------------------------|--|
| | | Description of NC | T | Corrective Action Section B | | Verification | Annaval | Ammercal | |
| DATE | STEP | Section A | Initial · Design Mgr | | n & ate | Section C | Approval Design Mgr | Approval QC Inspector | |
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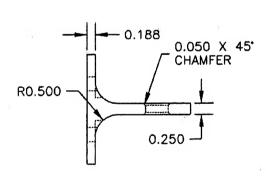
| Part No: | PAR #: | Fault Category: | NCR: | Yes | No | DQA: | Date: | |
|----------------------------------|--------|-----------------|------|-------|-------|--------|-----------|--|
| NOTE: Date & initial all entries | | | | QA: N | 1/C C | losed: | Date: | |

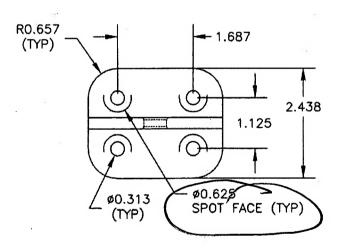


| DESIG | M | DRAWN BY | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
|-------|----------|----------|--|--------|
| CHECH | (E) | APPROVED | DRAWING NO. | REV. E |
| | KE | <i>#</i> | D2224 SHEET 1 | OF 1 |
| DATE | | | TITLE | SCALE |
| 99.0 |)4.29 | | RAPPEL ANCHOR | 1:2 |
| Α | | 94.03.10 | NEW ISSUE | |
| В | | 95.04.11 | D2227 WAS D2216 | |
| С | | 96.06.17 | ADDED D2224-60 | |
| D | | 97.04.25 | CHANGE TO T-SHAPE | |
| Ε | | 99.04.29 | REVISE MATERIAL SPECIFICATIONS | |



| | 3.000 |
|-------|------------------------|
| 2.313 | GRAIN DIRECTION RO.500 |
| 0.750 | |





SHOP COPY

MATERIAL: 7075-T7351 (QQ-A-200/11) OR 7075-T651 (QQ-A-200/11) TOR 7075-T651 (QQ-A-200/11) OR 7075-T651

SUBJECT TO AMENDMENT

WITHOUT NOTICE

| | N.S. | | | | | | | |
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| DART AEROSPACE LTD | Work Order: | 27245 |
|----------------------------|--------------|-------------|
| Description: BAPPEL ANCHOR | Part Number: | 02224 |
| Inspection Dwg: 12224 Rev: | | Page 1 of 1 |

FIRST ARTICLE INSPECTION CHECKLIST

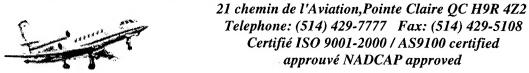
| | | First Artic | le | Proto | otype | |
|----------------------|-----------|---------------------|--------|--------|----------------------|----------|
| Drawing Dimension | Tolerance | Actual Dimension | Accept | Reject | Method of Inspection | Comments |
| 3,000" | ±,010" | 3,008" | | | mopeetion | |
| 1756" | ±,010" | 756" | | | | |
| 2,313" | ± 1010" | 2.311" | | | | |
| ,750" | 2,01011 | 749" | | | | |
| Ø, 507° | + 1008" | D,507" | | | | |
| 80,500" | ± ,010" | 80,500 | | | | 3 |
| 188" | 士, 010" | 187" | | | | |
| 0.050 ×45° | ±,010" | 0,0501/450 | | | | |
| .250 | 1,010" | ,250" | | | | |
| 80,500" | +,010" | 80,500" | | | | |
| 90,657" | ±,010" | A 0.457 | | | | , |
| 1,687" | +,010" | 1,690" | | | | |
| Ø ,313 · · | ± /8000" | Ø1318" | | | | |
| 1,125" | +,010" | 1,125" | | | | |
| 2.438 | + 1010" | 2,442 | | | | |
| 0.625 | +,010" | , 570" | | | | |
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| Measured by: 3. | - Audited by: | 7.6 | Prototype Approval: | |
|-----------------|---------------|----------|---------------------|--|
| Date: 06/06/03 | Date | 06/06/04 | | |
| 00/00/03 | Date. | 00700709 | Date: | |
| | | | | |

| Rev | Date | Change | Revised by | Approved |
|----------|------|-----------|------------|----------|
| A, | | New Issue | | |
| <u> </u> | | | KJ/RF | |

ANODISATION et PEINTURE TNM INC.

C. OF C



48162

09-Jun-2006

CLIENT / CUSTOMER:

DART AEROSPACE LTD. 1270 ABERDEEN STREET

ONTARIO

HAWKESBURY K6A 1K7

CERTIFICATE OF COMPLIANCE CERTIFICAT DE CONFORMITE

PURCHASE ORDER/ NO. DE COMMANDE:

PO00001411







Nondestructive Testina

| ITEM | COMMANDE ORDERED | EXPEDIE SHIPPED | Complete and the comple | & DESCRIPTION | PART PROCESS & TREATMENT |
|------|---------------------|--------------------|--|---------------|--|
| 1 | 6 | 6 | D2224 B27246 | - | MATL: AL |
| | | | | | RED ANODIZE PER MIL-A-8625F1 TYPE II CLASS 2 ALL OVER |

Nous certifions que les pièces énumérées ont été traitées, testées et inspectées selon les spécifications mentionnées. Les cartes de travail ont été remplies et sont disponibles pour consultation, sur demande.

All parts are processed, tested, and inspected to the requirements of above specifications. Travel cards have been filed and are available for viewing upon request.

Signature/Signed:

🗆 Directeur de la Qualité / Q.A. Manager 🗀 🗀

Page 1 of 1